



## Day and Night Written Assessment Rubric

Level	Description of Level of Understanding
4	Has a complete and detailed understanding of the topic: <ul style="list-style-type: none"> <li>• Day is the portion of the earth facing the sun</li> <li>• Night is the portion of the earth turned away from the sun</li> <li>• Half the earth is always facing the sun (day) and half the earth is always facing away from the sun (night)</li> <li>• Since the earth is a solid sphere and light can't go through it, light from the sun can only hit 50% of the earth at one time</li> <li>• The rotation of the earth on its axis (spinning) makes the sun look like it is rising, setting, and moving across the sky</li> </ul> Does not have any misconceptions about the topic.
3	Has a complete but not detailed understanding of the topic: <ul style="list-style-type: none"> <li>• Day is the portion of the earth facing the sun</li> <li>• Night is the portion of the earth turned away from the sun</li> <li>• Half the earth is always facing the sun (day) and half the earth is always facing away from the sun (night)</li> <li>• Since the earth is a solid sphere and light can't go through it, light from the sun can only hit 50% of the earth at one time</li> <li>• The rotation of the earth on its axis (spinning) makes the sun look like it is rising, setting, and moving across the sky</li> </ul> Does not have any misconceptions about the topic.
2	Has an incomplete understanding of the topic and/or has some misconceptions about the topic
1	Understanding of the topic is incomplete and contains significant misconceptions.